

## Deep Well Horizontal Bottle Coolers

*For Models: VDW-24-4, VDW-37-12, VDW-50-18, VDW-65-24 & VDW-95-38*

Thank you for purchasing a Victory Refrigeration Deep Well Horizontal Bottle Cooler! This unit has passed our strict Quality Control Inspection and meets the high standards set by Victory Refrigeration. You have made a quality investment that with proper maintenance will give you years of service.

Please read the following installation and maintenance instructions before installing or using your unit. If you have any questions, please call our Customer Service Department at (856) 428-4200.

### Receiving Shipment

All units are performance tested and thoroughly inspected prior to shipment. Upon receipt, examine the exterior of the shipment packaging for any signs of rough handling. If the cabinet is damaged, it should be noted on the delivery slip or bill of lading and signed. A claim must be filed immediately against the carrier indicating the extent and estimated cost of damage incurred.

### Locating Your New Cooler

Consider the following when selecting a cooler location:

1. **Clearance** - Coolers are to have a minimum clearance space of 2"(inches) from walls and/or low ceilings.
2. **Leveling** - Coolers must be leveled when installed. Although the cooler is plumbing free, failure to level your cooler may result in condensate water not draining appropriately.
3. **Floor Load** - The floor on which the cooler will rest must be free of vibration and suitably strong enough to support the combined weights of the cabinet plus the maximum product load.
4. **Ventilation** - The air cooled, self-contained refrigeration system requires a sufficient amount of cool, clean air. Avoid placing the cooler near heat generating equipment such as ovens, ranges, heaters, fryers, steam kettles, etc., and out of direct sunlight. Avoid locating the self-contained cooler in an unheated room, or where the room temperature may be below 65°F.

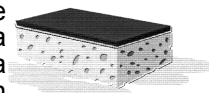
### Electric Supply

The electrical supply should always be performed by a qualified electrician in accordance with local electrical codes. A properly wired cooler will assure proper operation. Electrical supply requirements are on the cabinet serial/data plate located on the upper left wall inside the cabinet. It is recommended that a direct, properly protected line of the proper size wire be installed from the main supply to your cooler. All coolers electrical systems are internally grounded.



### Cleaning

Prior to setting up and operating your new cooler, it is advisable that the interior be washed thoroughly with a mild, non-abrasive detergent and a chlorine free water solution. Rinse with clear water and a sanitizing solution. Dry with a soft absorbent towel.



Coolers with the vinyl-coated and stainless steel exterior require only mild soap and water to maintain the finish.

**Caution: Before cleaning, servicing or removing dividers, unplug the cooler to disconnect power!**



Use non-abrasive cleaners that do not contain chlorine and a soft cloth or sponge. Do not use steel wool, scrapers, wire brushes or other harsh items to clean your cooler. Following are some examples.

- **Baking Soda** - Used for die-hard type stains. Mix in one tablespoon of baking soda per one pint of water for recommended solution.
- **Club Soda** - Used to remove streaks.

### Daily Exterior Cleaning

1. Clean surface with a sponge and cleaning solution.
2. Polish with a soft cloth for stainless steel, wiping with the grain of the metal.
3. Once a week wipe with a film cutting agent to maintain shine and stainless steel finish.

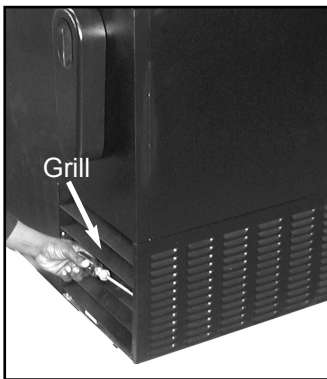
### Weekly Interior Cleaning

1. Discontinue power to refrigeration system by removing plug from receptacle.
2. Remove beverages.
3. Remove all dividers.
4. Remove loose substances from interior.
5. Scrub all interior surfaces with warm detergent solution 100°F - 120°F (38°C - 39°C) and a nylon bristled brush.
6. Rinse with clear water and dry with soft absorbent towel.
7. Reinstall dividers.
8. Restore power to refrigeration system by placing plug into receptacle.
9. Return beverages when cooler has reached working temperature.

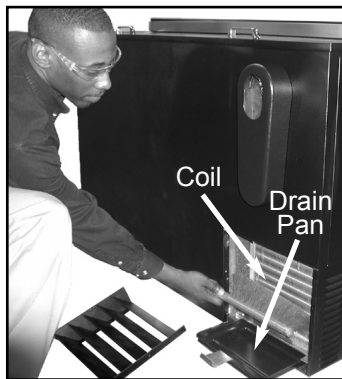
## IMPORTANT! CONDENSER MAINTENANCE

To keep your cooler running efficiently and trouble free, **clean the condenser coil and condensate drain pan at least once every three months or more often.** The condensate drain pan should be emptied after all interior cleanings and beverage spills.

1. Remove beverages and close lid(s). Pull cooler forward and remove power cord from receptacle.
2. For condenser coil access, remove two screws from front grill. Use both hands to carefully pull grill forward and out from cabinet. "See pictures below"
3. Remove condensate drain pan by pulling the silver tab. Clean pan and reinstall. "See pictures below"
4. To properly clean the condenser coil, compressor-motor and related parts:
  - a) Use a vacuum cleaner with proper brush attachments.
  - b) Use compressed air.-or-
  - c) Use a soft bristled brush in a "rolling motion" to get dirt and grime on the brush. **Do not push dirt and grime into the coil, and do not flatten coil fins.**



"Front Grill Removal"



"Condenser Coil Cleaning"

6. After cleaning, reassemble cooler and properly restore power.
7. Return beverages when cooler has reached working temperature.

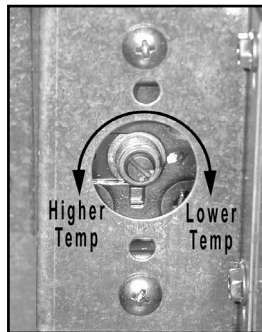
## Temperature Control

Cooler temperature controls are adjusted at the factory before shipping to maintain an average temperature of 36°F (2.2°C) and should not need adjustment.

The temperature control is located inside the cooler at the upper right hand side. A flat head screwdriver can be used to make adjustments, if needed.



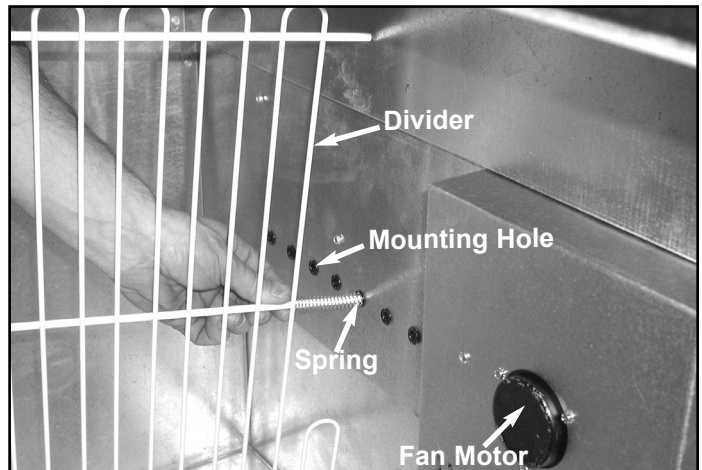
"Temp Control Location"



"Adjusting Temperature"

## Divider Installation

1. Discontinue power to the cooler! (\*note: fans must not be operating during divider installation)
2. Place spring on the middle rod of divider bar that will be placed at the rear of cooler.
3. Put divider in cooler and mount the middle rod with spring in desired mounting hole at the rear of cabinet.
4. Place top and bottom divider rods without springs straight across into the front mounting holes.
5. Repeat the procedure for additional dividers.
6. Restore power to cabinet after all dividers are placed.



## Technical Service & Replacement Parts

Victory Refrigeration strives to provide excellent customer service along with quality equipment. To help us better assist you, a serial number and/or model number must be provided when contacting the technical service or parts department. The data plate is located inside the cooler on the upper left wall. All serial numbers are recorded and kept indefinitely.



Refer to the guide on the next page of this document prior to calling for technical assistance.

Technical information and replacement parts support can also be obtained via website. Just go to **[www.victory-refrig.com](http://www.victory-refrig.com)** and click on the customer service link.

## Common Replacement Parts

- (1) 10830401- Grill Assembly, Front or Rear
- (2) 10831501- Lid Assembly, VDW-24 (Complete)
- (3) 10831601- Lid Assembly, VDW-36 (Complete)
- (4) 10831701- Lid Assembly, VDW-50 (Complete)
- (5) 10831801- Lid Assembly, VDW-65 (Complete)
- (6) 10831901- Lid Assembly, VDW-95 (Complete)
- (7) 10833201- Bottle Opener Assembly (Complete)
- (8) 50893701- Cover, Bottle Opener
- (9) 50893801- Base, Bottle Opener
- (10) 50894001- Bottle Opener
- (11) 50894901- Spring, 3" Retainer Divider (VDW-36,50,65 & 95)
- (12) 50894902- Spring, 1.5" Retainer Divider (VDW-24)
- (13) 50894701- Divider,VDW-36,50,65&95
- (14) 50894801- Divider,VDW-36,50,65&95 (\*mounts to fan)
- (15) 50895001- Divider,VDW-24
- (16) 50895101- Divider,VDW-24 (\*mounts to fan)

# Before Calling Service Guide for Common Problems

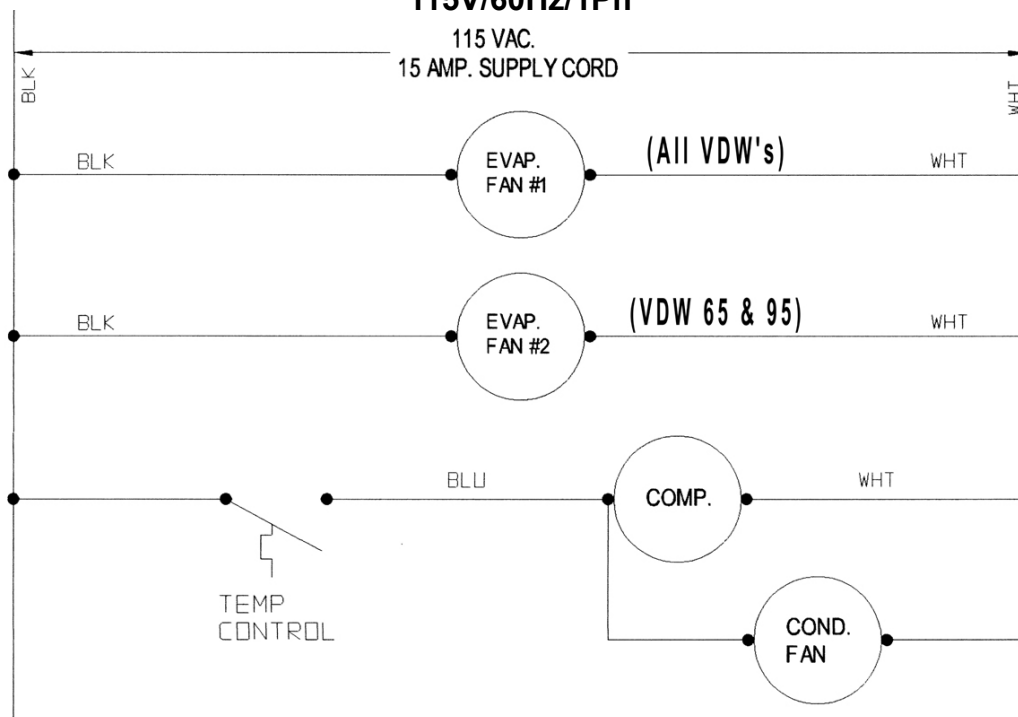
**Caution: Disconnect Power Supply Prior to Attempting Any Service!**



Problem	Possible Cause	Remedy
Cooler not running.	Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
	Power cord unplugged.	Plug in cord.
	Thermostat in "OFF" position.	Turn thermostat clockwise and set temperature.
	Improper voltage supplied to cooler. (voltage does not match data plate)	Correct supply voltage. (remove extension cords or other equipment on circuit, etc.)
	Thermostat set too high.	Set thermostat to lower temperature.
Condensing unit on cooler runs for prolonged period or continuously.	Excessive amount of warm product.	Allow adequate time for product to cool down.
	Prolonged lid openings or (lids) ajar.	Make sure lid is closed. Avoid prolonged lid openings.
	Dirty condenser coil.	Clean the condenser coil.
	Improper air flow around condensing unit.	Insure adequate air space, relocate away from heat generating equipment, direct sunlight, or direct path of air conditioning or heating ducts.
	Evaporator coil blocked with ice.	Turn unit off and allow coil to defrost. Make sure thermostat is not set too cold and that lid(s) seal properly.
Cooler temperature too high.	Thermostat set too high.	Set thermostat to lower temperature.
	Poor circulation in cooler.	Re-arrange product to allow proper air circulation.
	Excessive amount of warm product.	Allow adequate time for product to cool down.
	Prolonged lid openings or (lids) ajar.	Make sure lid is closed. Avoid prolonged lid openings.
	Dirty condenser coil.	Clean the condenser coil.
	Insufficient clearance around cooler or excessively high ambient temperature.	Insure adequate air space, relocate away from heat generating equipment (ovens, fryers, etc.) and out of direct sunlight.
	Evaporator coil blocked with ice.	Turn unit off and allow coil to defrost. Make sure thermostat is not set too cold and that lid(s) sealed properly.
Cooler is noisy.	Part(s) loose.	Locate and tighten loose part(s).
	Tubing vibrating.	Insure tubing is free from contact with other tubing or components.
Cooler is freezing product.	Thermostat is set too low.	Set thermostat to higher temperature.
	Cooler overloaded with product.	Remove or rearrange product.
Cooler compressor will not start-hums and trips on overload protector.	Dirty condenser coil.	Clean the condenser coil.
	Excessive heat generated from equipment nearby.	Relocate cooler, or adjacent heat generating equipment.
	Voltage to cooler too high or too low.	Check and correct supply voltage.
Lid will not close.	Tracks guiding lid(s) not clean.	Clean tracks.

## VDW WIRING DIAGRAM

115V/60Hz/1Ph



# Warranty

(Continental USA Only)

The Seller warrants to the original purchaser, equipment manufactured by Seller to be free from defects in material and workmanship for which it is responsible. The Seller's obligation under this warranty shall be limited to replacing or repairing at Seller's option, without charge, F.O.B. Seller's factory, any part found to be defective and any labor and material expense incurred by Seller in repairing or replacing such part, such warranty to be limited to a period of one year from date of purchase or thirteen months from date of shipment from Seller's factory, whichever is earlier, provided terms of payment have been fully met. All labor shall be performed during regular working hours. Overtime premium charges will be at Buyer's expense.

Proof of purchase must be supplied to Seller to validate warranty. This warranty is valid only if equipment is properly installed, started-up and inspected by the dealer or authorized Victory Service agent.

Removal or alteration of the serial/data plate from any equipment shall be deemed to release Seller from all warranty obligations or any other obligations, expressed or implied.

This warranty does not cover Thermostat or Defrost Timer calibration and/or adjustment, freight damage, normal maintenance items outlined in Owner's Manual, adjustment of door mechanisms or replacement of light bulbs, fuses or batteries.

Any repairs or replacement of defective parts shall be performed by Seller's authorized service personnel. Seller shall not be responsible for any costs incurred if the work is performed by other than Seller's authorized service personnel. Reimbursement claims for part(s) or labor service costs must be made in writing. Model, cabinet serial numbers and installation location must be shown on the claim. A receipted bill from the servicing agency must accompany the claim, together with full details of the service problems, diagnosis and work performed. Victory reserves sole discretion whether further documentation on a claim is to be submitted.

Seller shall not be liable for consequential damages of any kind which occur during the course of installation of equipment, or which result from the use or misuse by Buyer, its employees or others of the equipment supplied hereunder, and Buyer's sole and exclusive remedy against Seller for any breach of the foregoing warranty or otherwise shall be for the repair or replacement of the equipment or parts thereof affected by such breach.

The foregoing warranty shall be valid and binding upon Seller if and only if Buyer loads, operates and maintains the equipment supplied hereunder in accordance with the instruction manual provided to Buyer. Seller does not guarantee the process of manufacture by Buyer or the quality of product to be produced by the equipment supplied hereunder and Seller shall not be liable for any prospective or lost product or profits of Buyer.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER. SPECIFICALLY THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

The foregoing shall be Seller's sole and exclusive obligation and Buyer's sole and exclusive remedy for any action, whether in breach of contract or negligence. In no event shall Seller be liable for a sum in excess of the purchase price of the item.

You may register online at [www.victory-refrig.com](http://www.victory-refrig.com), fax this completed page to (856) 428-7299, or copy and mail form below to Victory.

\*NOTE: The following mail-in form or online registration must be filled out and forwarded to Victory by the installer or customer within 10 days after start-up. Failure to do this will invalidate the warranties. Retain this information for your records.



110 WOODCREST ROAD  
CHERRY HILL, NJ 08003-3648  
TEL: (856) 428-4200 • FAX: (856) 428-7299

Cabinet Model No. \_\_\_\_\_

Cabinet Serial No. \_\_\_\_\_

(Data plate information located inside cooler on the upper left wall)

**WARRANTIES NOT VALID UNLESS REGISTERED AT  
FACTORY WITHIN 10 DAYS AFTER START-UP DATE.**

ORIGINAL DATE OF INSTALLATION \_\_\_\_\_

INSTALLATION COMPANY NAME \_\_\_\_\_

STREET \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

DISTRIBUTOR'S NAME \_\_\_\_\_

STREET \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_